|               | 1                                     | ,        | Rejected |  |          |          |              | -         | -                       | (Through numeral)<br>Cancelled |          |  |            |          |              |          |                | N        | Non-Elected I Interference |          |                 |     | ted          |  | A               | Appeal    |          |                |             |          |                |                 |   |
|---------------|---------------------------------------|----------|----------|--|----------|----------|--------------|-----------|-------------------------|--------------------------------|----------|--|------------|----------|--------------|----------|----------------|----------|----------------------------|----------|-----------------|-----|--------------|--|-----------------|-----------|----------|----------------|-------------|----------|----------------|-----------------|---|
|               | = Allowed                             |          |          | ed   |          |          | -            | •         | Restricted              |                                |          |  |            |          | ı            | nce      |                |          |                            |          |                 |     | 0            |  | Objected        |           |          |                |             |          |                |                 |   |
| Claim         | I                                     | _        | Date     |  |          | _        |              |           |                         | CI                             | aim      |  |            |          | Date         | e        |                |          |                            |          | _CI             | aim | Г            |  | Date            |           |          |                |             |          |                |                 |   |
| <u>_</u>      | ဗြ                                    |          |          |  |          |          |              |           |                         |                                | l_       | <u>a</u>   |            |          |              |          | ŀ              |          |                            |          |                 |     | l _          | <u></u>  |                 |           |          |                |             |          |                |                 |   |
| Final         |                                       |          |          |  |          |          |              |           |                         |                                | Final    | Original   |            |          |              |          |                |          |                            |          |                 |     | Final        | Original   |                 |           |          |                |             |          |                |                 |   |
| 1 1           | Ξ                                     |          | 1        |  |          | ╽.       | $\downarrow$ | ٠         | $\perp$                 | _                              |          |  |            |          |              |          |                |          | L                          |          |                 |     |              |  |                 |           |          |                |             |          |                | Ш               | _ |
| 2 2           | Œ                                     | ┞        | <u> </u> | ļ.,  | +        | +        | 4            | +         | 4                       | 4                              |          |  | <u> </u>   | <u> </u> | <u> </u>     | _        | ┡              | _        | $oxed{oxed}$               | _        | Ш               |     |              |  | <u> </u>        |           |          |                |             |          | Ш              |                 |   |
| 3 3           | =                                     | ╁╌       |          | ╁  | ╄╌       | +        | +-           | +         | +                       | 4                              | -        |  | +-         | ┼        | <u> </u>     | _        | -              | _        | -                          | <u> </u> | $\vdash$        |     |              |  | ⊢               |           | _        |                |             |          | _              | $\dashv$        | _ |
| 5 5           | =                                     | ╁        |          | ╁╌   | ╁        | +        | ╫            | +         | +                       | -                              | -        | +  | ╁          | -        | -            | ⊢        |                | ┝        | <del> </del>               | ┝        | $\vdash$        |     |              |  | <del> </del>    | $\dashv$  | -        | -              |             |          |                | _               |   |
| 6 6           | =                                     | _        | +        | +  | +        | +        | +            | +         | +                       | $\dashv$                       |          | $\vdash$   | +          | $\vdash$ |              | $\vdash$ | $\vdash$       | -        | $\vdash$                   | <u> </u> | $\vdash \vdash$ |     | <del> </del> |  |                 | $\vdash$  | +        | $\dashv$       |             | _        | $\vdash\vdash$ | $\vdash$        |   |
| 7 7           | Ξ                                     |          | +        | t  | $^{+}$   | +        | +            | +         | +                       | 1                              | -        | <del>                                     </del> | $\dagger$  | 1        | <del> </del> | -        | <del>  -</del> | $\vdash$ | t                          |          | H               |     |              | <del>                                     </del> | $\vdash$        | $\vdash$  | ┪        | ᅱ              | $\neg$      |          | $\vdash$       | $\vdash$        | - |
| 8 8           | =                                     | Г        | T        | T  | T        | 1        | T            | +         | 十                       | 7                              |          | 1  | T          | T        | 1            | Г        |                | $\vdash$ | Ħ                          |          | Н               |     |              | 1  | Т               | -         | -1       | ᅱ              |             | Н        | $\vdash$       | $\vdash \vdash$ |   |
| 9 9           | =                                     | _        |          |  |          | I        | Ι            | Ι         |                         |                                |          |  |            | L        | Г            |          |                |          |                            |          |                 |     |              |  |                 |           | _        |                |             |          |                |                 |   |
| 0 10          | =                                     | _        |          |  |          |          | $\bot$       |           |                         | ]                              |          |  | $\Box$     |          |              |          |                |          |                            |          |                 |     |              |  |                 |           |          |                |             |          |                |                 |   |
| 1 11          | =                                     |          | 1        | L  |          | $\perp$  | 1            | 1         | $\perp$                 | 4                              |          |  |            |          |              |          |                |          | $oxedsymbol{oxed}$         |          |                 |     |              |  |                 |           |          |                |             |          |                |                 |   |
| 2 12          | =                                     |          | +-       | <u> </u>   | $\perp$  | 1        | $\perp$      | 1         | $\bot$                  | 4                              |          | <del> </del>                                     | $\perp$    | $\perp$  | <u> </u>     | <u> </u> | _              | <u> </u> | L.                         | L        | Щ               |     | <u> </u>     | <u> </u>   |                 | Ш         | _        |                |             |          | Ш              | $\sqcup$        |   |
| 3 13<br>4 14  | =                                     |          | +        | $\vdash$   | $\vdash$ | +        | +            | +         | +                       | 4                              |          | -  | ┼-         | -        | ├-           | _        | <u> </u>       | <u> </u> |                            |          | Щ               |     | <u> </u>     |  | Н               | $\square$ | $\dashv$ |                | 4           |          |                | $\sqcup$        |   |
| 5 15          | <i>=</i>                              |          | ╁        | ⊢  | ╁╌       | +-       | +            | ┿         | +                       | $\dashv$                       |          |  | ┼          | ├        | -            | $\vdash$ | $\vdash$       | $\vdash$ |                            |          | Н               |     |              | -  |                 |           |          | $\dashv$       | -           |          |                | $\dashv$        | _ |
| 6 16          | ╁                                     |          | +-       | ├-   | ╁        | +        | +-           | ╫         | +                       | ⊣                              | -        | $\vdash$   | ╁┈         | ┢        | ┢            | ┝        | -              |          | -                          | -        | $\vdash$        |     | <u> </u>     | <u> </u>   | $\vdash$        | $\dashv$  |          |                | $\dashv$    |          | $\vdash$       | $\dashv$        |   |
| 7 17          | =                                     |          | +-       | ╁╌   | ╁        | +        | +            | +         | +                       | ┪                              | -        | <del>                                     </del> | +          | $\vdash$ | $\vdash$     | ├        | -              |          | _                          |          | Н               |     | <u> </u>     |  | $\vdash$        |           | -        | -              | <del></del> |          |                | $\dashv$        | _ |
| 18            | -                                     | Ħ        | +        | 1  | T        | ť        | $\dagger$    | $\dagger$ | $\top$                  | 1                              | -        | Ι  | 1          | T        |              |          |                |          |                            |          | Н               |     | <del> </del> | <del>                                     </del> | $\vdash$        | $\vdash$  | $\dashv$ | -              |             |          | $\vdash$       | $\dashv$        |   |
| 19            | 1 -                                   |          | T        |  |          | T        |              | 丁         |                         | 1                              |          |  | T          |          |              | -        | П              |          | $\Box$                     |          | Н               |     |              |  | $\Box$          |           | $\dashv$ | -              |             | ٦        |                | Ħ               | _ |
| 20            | -                                     | L        |          |  |          |          | Ι            | $\perp$   | $\perp$                 | ]                              |          |  | $\Gamma$   |          |              |          |                |          |                            |          | П               |     |              |  |                 |           | _        | $\dashv$       | $\neg$      |          |                | $\Box$          |   |
| 8 21          | Ξ                                     |          |          |  |          | Г        | L            |           | $oldsymbol{\mathbb{L}}$ | ]                              |          |  |            |          |              |          |                |          |                            |          |                 |     |              |  |                 |           |          |                |             |          |                |                 |   |
| 9 22          | Ξ                                     | L        | ┺        | L  | <u> </u> | Ц.       | ┸            | ┸         | ╧                       | _                              |          |  |            |          |              |          |                |          |                            |          |                 |     |              |  |                 |           |          |                |             |          |                |                 |   |
|               | ↓_                                    | L        | ╄        | ļ  | ┡        | ↓_       | ┷            | 1         | ┸                       | 4                              | ļ        |  | _          |          |              |          | Ш              |          | Ш                          |          |                 |     |              |  | _               |           |          |                |             |          |                |                 |   |
|               | -                                     | <u> </u> | 1        | ļ  | ļ        | ╄        | 4            | $\bot$    | +                       | 4                              |          | <b>_</b>   | ╄          | <u> </u> | <u> </u>     |          |                |          | Ш                          |          |                 |     | ļ            |  | Ш               | _         | _        | _              |             |          | $\Box$         | _               |   |
|               | ╁                                     | ⊢        | +        | ┝  | ┾        | ╁        | +            | +         | +-                      | $\dashv$                       | <u> </u> | -  | -          | <b> </b> | _            |          |                |          | Н                          |          | _               |     | <u> </u>     |  | Н               | -         | $\dashv$ |                | $\dashv$    | -        |                | _               | _ |
| <del></del>   | ╁╾                                    | H        | +        | ┢  | ╁        | ╁        | ╁            | +         | ╁                       | ┨                              |          | ├  | ╁          | -        |              |          | Н              |          |                            |          |                 |     |              |  | H               |           | -        | -              |             |          | -              | -               | _ |
|               | †-                                    | ┢        | ╁        |  |          | 十        | 十            | ╁╴        | +                       | ┨                              | -        | -  | ╁          | ┢        |              |          | $\vdash$       | _        | -                          |          | $\dashv$        |     | <del></del>  |  | Н               | -         |          | <del>-</del> i | -           | -        | -              | -               |   |
|               | †                                     | H        | ╁        |  | $\vdash$ | +        | +            | +         | +                       | ┨                              | <b></b>  |  | +          | $\vdash$ | -            |          |                | -        |                            |          | H               |     |              |  | $\vdash$        | -1        | $\dashv$ | -              | $\dashv$    | $\dashv$ |                |                 |   |
|               |                                       | Г        | T        |  | $\top$   | $\top$   | $\top$       | $\top$    | Т                       | 1                              |          |  | 1          |          |              |          | М              |          |                            |          |                 |     |              |  |                 | $\neg$    | $\neg$   | _              | $\dashv$    | _        | $\dashv$       | _               | _ |
|               |                                       |          |          |  |          |          | L            | L         |                         |                                |          |  |            |          |              |          |                |          |                            |          |                 |     |              |  |                 | _1        |          |                | $\neg$      | 一        |                | $\Box$          |   |
|               |                                       | L        |          |  |          |          | Γ            | Γ         |                         |                                |          |  |            |          |              |          |                |          |                            |          |                 |     |              |  |                 | 丁         |          |                |             |          |                |                 |   |
|               | ـــــــــــــــــــــــــــــــــــــ | L        | 1_       | L  |          |          | 1            | 1         |                         | _                              |          |  |            |          | $\Box$       |          |                |          |                            |          |                 |     |              |  |                 | ⅃         |          |                | I           |          |                |                 |   |
| _             | $\vdash$                              | $\vdash$ |          | <del> </del>                                     | $\vdash$ | ╀        | +            | +         | 4-                      | 4                              |          | <u> </u>   | <u> </u>   | <b> </b> | <u> </u>     |          | Ш              |          | Ш                          |          | $\square$       |     |              |  | Ш               |           | _        | _              | _           | _        |                |                 |   |
|               | +                                     | $\vdash$ | +        | -  | +        | -        | +            | +         | +                       | +                              |          | <b>├</b> ─                                       | $\vdash$   | $\vdash$ | -            | _        | Н              |          | Н                          |          | Щ               |     |              |  | Н               | _         | _        |                | $\dashv$    | _        |                | $\dashv$        | _ |
|               | ╁╌                                    | -        | +        | H  | +        | +        | +-           | +         | ╫                       | +                              | -        | ├—   | ╁          | $\vdash$ | $\vdash$     | -        | -              |          | $\vdash$                   | $\dashv$ | $\vdash$        | i   |              |  |                 | $\dashv$  | $\dashv$ | $\dashv$       | $\dashv$    | $\dashv$ | $\dashv$       |                 |   |
| <del>- </del> | T                                     | $\vdash$ | t        |  | $\vdash$ | +        | 十            | +         | +                       | 1                              | -        |  | $t^-$      |          | -            | -        | $\vdash$       |          | $\vdash \vdash$            | $\dashv$ | $\dashv$        |     |              |  | -               | $\dashv$  | -        | $\dashv$       | $\dashv$    | $\dashv$ | $\dashv$       | $\dashv$        | - |
|               | T                                     | Г        | †        |  | T        | †        | †            | $\top$    | $\top$                  | 1                              |          |  | †          |          |              |          | $\vdash$       |          | H                          |          | $\dashv$        |     |              |  | $\vdash$        | $\dashv$  | $\dashv$ | $\dashv$       | $\dashv$    | $\dashv$ | -              | $\dashv$        |   |
|               | $\Gamma$                              |          | I        |  | Г        | I        | Ι            | 1         | $\top$                  | 1                              |          |  |            |          |              |          | $\Box$         | $\neg$   | $\Box$                     |          | $\dashv$        |     |              |  | ┌┤              | $\dashv$  | -        | $\dashv$       | $\dashv$    | $\dashv$ | $\dashv$       | $\dashv$        |   |
|               |                                       |          |          |  |          |          |              | L         | $\perp$                 |                                |          |  |            |          |              |          |                |          |                            |          |                 |     |              |  |                 | ╗         |          | _†             |             | _1       |                |                 |   |
|               |                                       | Ľ        | 1        |  | $\Box$   |          |              | L         | L                       | ]                              |          |  |            |          |              |          |                |          |                            |          |                 |     |              |  |                 |           |          |                |             |          |                |                 |   |
|               |                                       | _        | _        | L  | <u> </u> | ↓_       | ↓_           | $\perp$   | 上                       | 1                              | <u></u>  | L  | lacksquare |          |              |          | Ш              |          |                            |          |                 |     |              |  | $\Box$          | $\Box$    | $\bot$   | J              | $\Box$      | $\Box$   | $\Box$         | $\sqsupset$     |   |
|               | <del> </del>                          | _        | ļ        | <u> </u>   | ╄        |          | $\vdash$     | $\perp$   | +-                      | -                              | <u></u>  | <u> </u>   | <u> </u>   | Щ        | Ш            |          | $\sqcup$       |          | $\sqcup$                   |          | _               |     |              |  | $\sqcup$        | _         |          | $\dashv$       | _           | _        | _              | _               |   |
|               | ╆                                     | $\vdash$ | $\vdash$ | _  | ┢        | ╂        | ┢            | ╀         | +-                      | -                              | -        | <u> </u>   | ├-         | $\sqcup$ | Щ            |          | $\vdash$       | $\dashv$ | $\sqcup$                   | _        | _               |     |              |  | $\vdash \vdash$ |           | 4        | 4              | 4           | 4        |                | _               |   |
| +             | ╀                                     | -        | ┢        | -  | -        | $\vdash$ | ╀            | +-        | +                       | -                              | -        | <del> </del>                                     | -          | Н        | Н            |          | $\vdash$       |          | ${oxed}$                   | -        |                 |     |              |  | $\vdash \vdash$ | $\dashv$  | $\dashv$ | $\dashv$       | -           | _        |                |                 | _ |
|               | $\vdash$                              | ├        | ╁        | $\vdash$   | ╁        | $\vdash$ | ┼            | ╫         | +-                      | -                              | -        | <del></del>                                      | ╁          | Н        | H            |          | $\vdash$       |          |                            |          | $\dashv$        |     |              |  | $\vdash \vdash$ | $\dashv$  | $\dashv$ | +              |             | -        |                |                 | _ |
| _             | †-                                    | $\vdash$ | +-       | <del>                                     </del> | $\vdash$ | $\vdash$ | +            | +         | +-                      | 1                              |          | -  | ├-         | H        |              | -        | $\vdash$       | -        | $\vdash$                   | $\dashv$ | $\dashv$        |     |              | <del></del>                                      | $\vdash$        | $\dashv$  | $\dashv$ | $\dashv$       | -           | -        |                | $\dashv$        | _ |
|               | 1                                     | Т        | T        | Г  | T        | 1        | $\top$       | T         | T                       | 1                              |          | <u> </u>   | $\vdash$   | $\vdash$ | $\dashv$     |          | $\vdash$       | $\dashv$ | $\vdash$                   | $\dashv$ | ᅱ               |     |              |  | $\vdash$        | $\dashv$  | $\dashv$ | +              | -+          | $\dashv$ | $\dashv$       | $\dashv$        | _ |
|               | -                                     | _        |          | _  | _        |          | щ            | ٠         |                         | _                              | Ь        |  |            |          |              |          |                |          | щ                          |          |                 | ١   |              |  | ш               |           | 1        | _1             |             | !        | 1              |                 | _ |

Application/Control No.

10/824,980

Cecilia M. Jaisle

Examiner

Index of Claims

Applicant(s)/Patent under Reexamination

DEWDNEY ET AL.

**Art Unit** 

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